

We claim:

1. A satellite signal distribution system for distributing television program signals to satellite receivers having a predetermined receive frequency range, the system comprising:

a satellite dish that receives polarized television program signals from at least one satellite;

a first frequency converter coupled to the satellite dish, the first frequency converter converting at least a first plurality of television program signals received from the satellite to a frequency range that is at least partially outside of the satellite receive frequency range, the first frequency converter applying said converted first plurality of television program signals simultaneously with a second plurality of television program signals received from the satellite onto a single coaxial distribution cable to enable two different and distinct pluralities of television program signals to be stacked onto the cable and distributed simultaneously over said single coaxial cable;

a second frequency converter coupled to the coaxial cable, the second frequency converter further converting said converted first plurality of television signals to a further frequency range that is within the satellite receiver frequency range;

wherein said second frequency converter performs a frequency down-conversion and wherein all of the television program signals within the first

plurality of television program signals are received by the satellite dish with a common polarization.